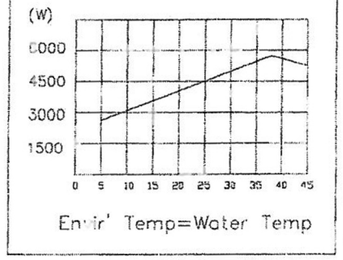
SURFACE FINISH ~

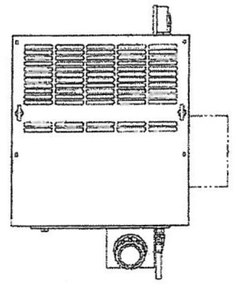
DRAWING NO. 400202-00144 A3

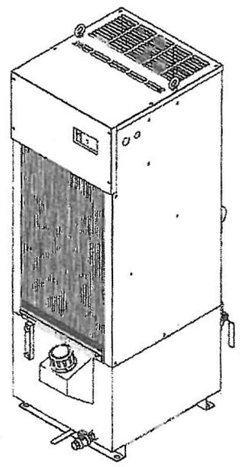
WATER CHILLER Specification

MODEL	CIW1501A-CT
Capacity(50/60Hz)	4830/5810W
Power sourse	AC 220V 50/60Hz ⚠1
Compressor	1500W, 3Ph
Water Pump(50/60Hz)	1100W, 60L/min, 6bar
Fan Motor	100W*2EA
Refrigerant	R-407C
Acceptable temp.	5~45℃ (Water & Room)
Oil Temp' Control range	±0.1℃
Usable Liquid	Clean Water
Oil Piping (Inlet/Oulet)	PT 3/4" / 3/4"
Dimension(W*H*D)	444 X 1333 X 586
Tank Capacity	60Liter
Cover Color	MD

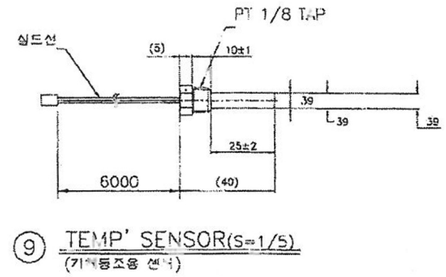
Cooling Capacity Graph
(60Hz, VG 2)



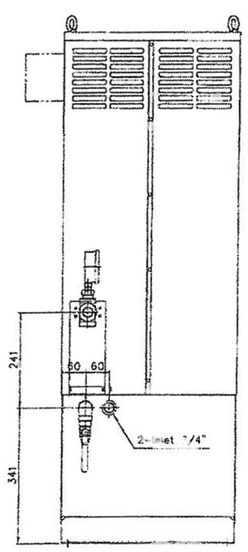


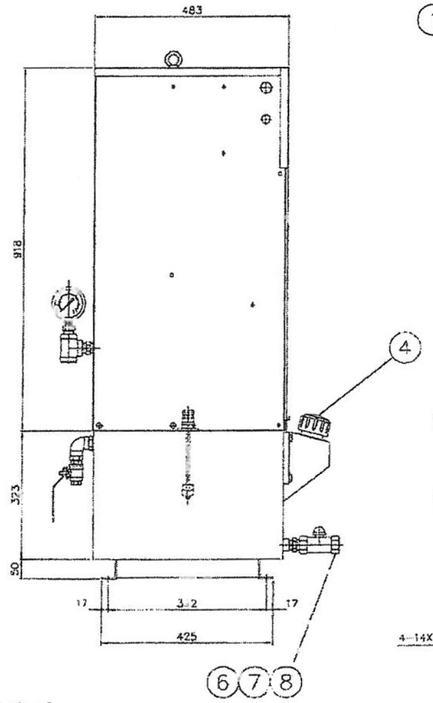


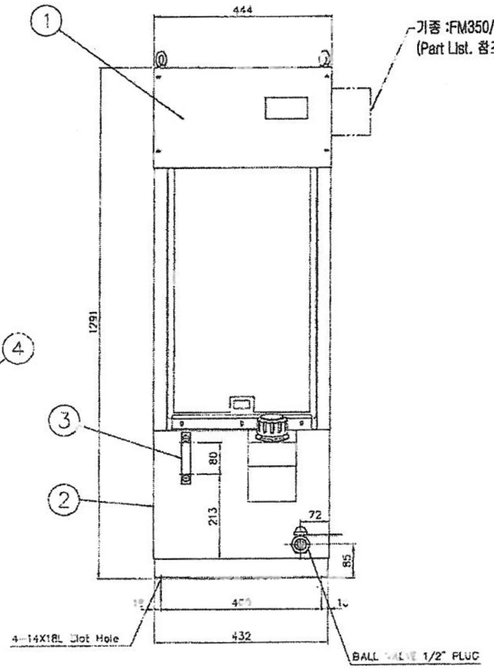
⚠	NO	REF. NO	DESCRIPTION	M'FT. (PEC)	Q'TY FM200	Q'TY FM350 FM400	REMARKS
	1	–	WATER CHILLER	CIW1501A-C	1	1	KWANGRIM
	2	–	WATER TANK	SUS, 60Liter	1	1	KWANGRIM
	3	–	LEVEL GAUGE	SH-C-100, SUS	1	1	SHC
	4	–	AIR BREATHER	DM(SH)-AB-1163-40	1	1	DMC(SHC)
	5	–	SWITCH, FLOAT	SFFD-1P-1S-A	1	1	KWANGRIM
	6	–	NIPPLE	PT 1/2", SUS	1	1	KS
	7	–	PLUG	PT 1/2", SUS	1	1	KS
	8	–	BALL VALVE	PT 1/2"	1	1	KS
	9	–	TEMP. SENSOR ASS'Y	6M, AMBIENT SENSOR	1	1	KWANGRIM
	10	–	T-BOX ASS'Y	CIW1501A-CT		1	KWANGRIM
⚠1	11	–	Pressure Gouge	D50 * 10K (A)	1	1	N.F
⚠1	12	–	NIPPLE	PT 3/4" SUS	3	3	KS
⚠1	13	–	TEE	PT 3/4" SUS	1	1	KS
⚠1	14	–	BUSHING	HB 3/4 * 3/8	1	1	KS
⚠1	15	–	ELBOW	PT 3/4"	1	1	KS
⚠1	16	–	BALL VALVE	PT 3/4"	1	1	KS

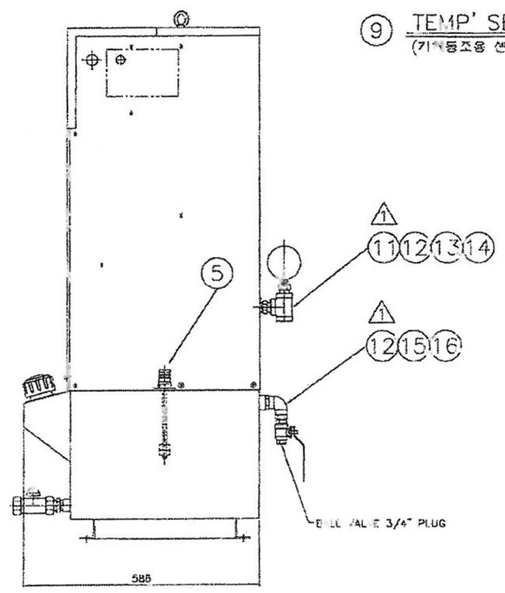


⑨ TEMP' SENSOR(S=1/5)
(기계동조용 센서)









NOTE)
1.TANK 및 배관 Fitting은 SUS 재질로 적용할 것
2.기체동조용 센서(Part List No.9) 단품 납품 할 것.
3.기종별 T-BOX(Part List No.10) 적용 유무 확인 할 것.

SUFFIX	MARK	SUBJECT	ENC NO.	DATE	DRAWN	CHECKED	APPROVE
	⚠3	X					
	⚠2	X					
– A	⚠1	X 10	배관 관련품 추가 및 MAIN POWER 변경, 주기판 수정, 납품 변경에 의한 도면 제작	14.07.30	S.H.KIM		

GENERAL TOLERANCE (MACHINING)

OVER	MINUTENESS	NOMINAL
0.5	±0.05	±0.1
3	±0.1	±0.2
30 120	±0.15	±0.3
120 315	±0.2	±0.5
315 1000	±0.3	±0.8
1000 2000	±0.5	±1.2
2000 4000	±0.8	±2.0

CHAMFERS: UNSPECIFIED RADII
HEAT TREATMENT HARDNESS:
HEAT TREATMENT METHOD
SURFACE TREATMENT
PAINT

CAD APPROVE	Tsunoda
CHECKED	J.J.AHN
DISIGNED	S.H.KIM
DRAWN	S.H.KIM
DATE	2013.06.18
TITLE	WATER CHILLER
ASS'Y	CIW1501A-CT
MODEL	CIW1501
PROJECT NAME	NANOCON
Q'TY	1ST
SCALE	1/8
MAT.	UNIT
W.T	
DRG.NO	400202-00144
	A3

KWANG RIM
KWANG RIM CORPORATION

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A2 (420 X594)